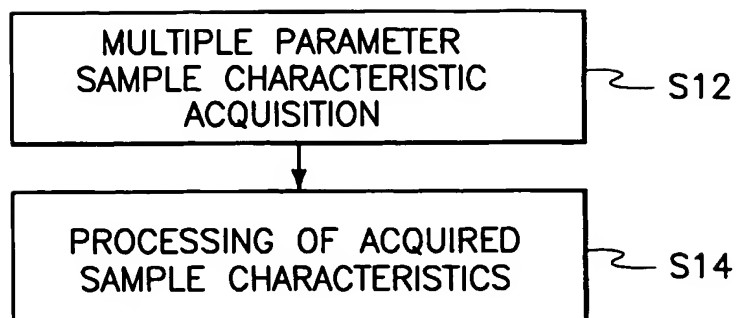
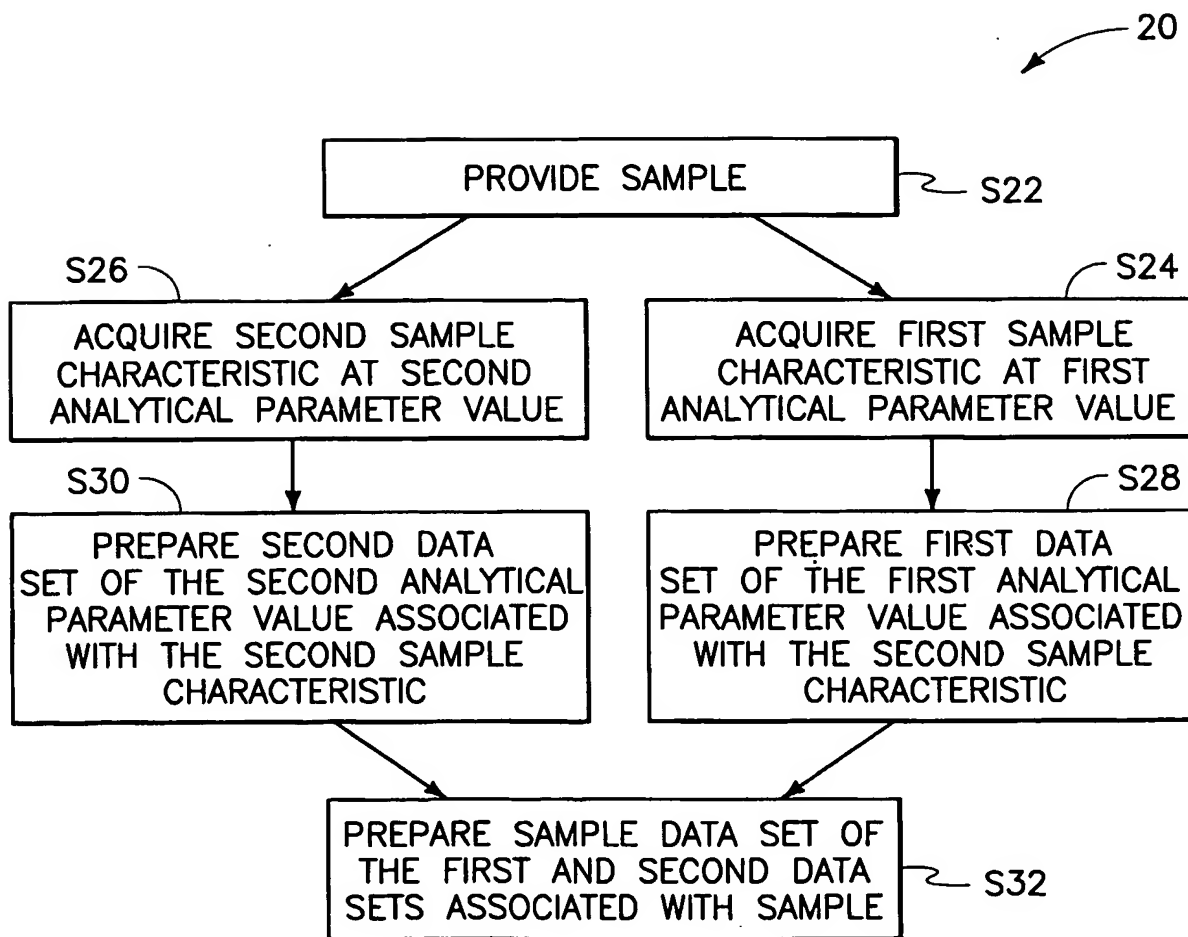
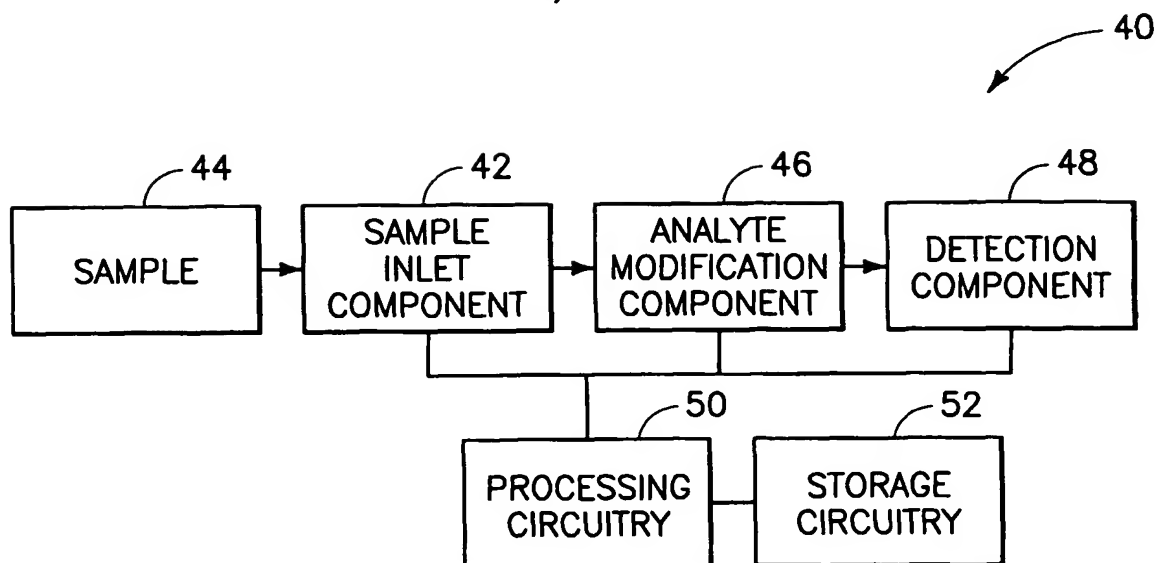


1/6

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2/6

FIG. 2

60

SAMPLE DATA SET

	DATA SET	IONIZATION ENERGY	TOTAL ION CURRENT	
62 →	1	10eV	80	
64 →	2	70eV	500	
	3	...	...
	4	...	...
	

FIG. 3

3/6

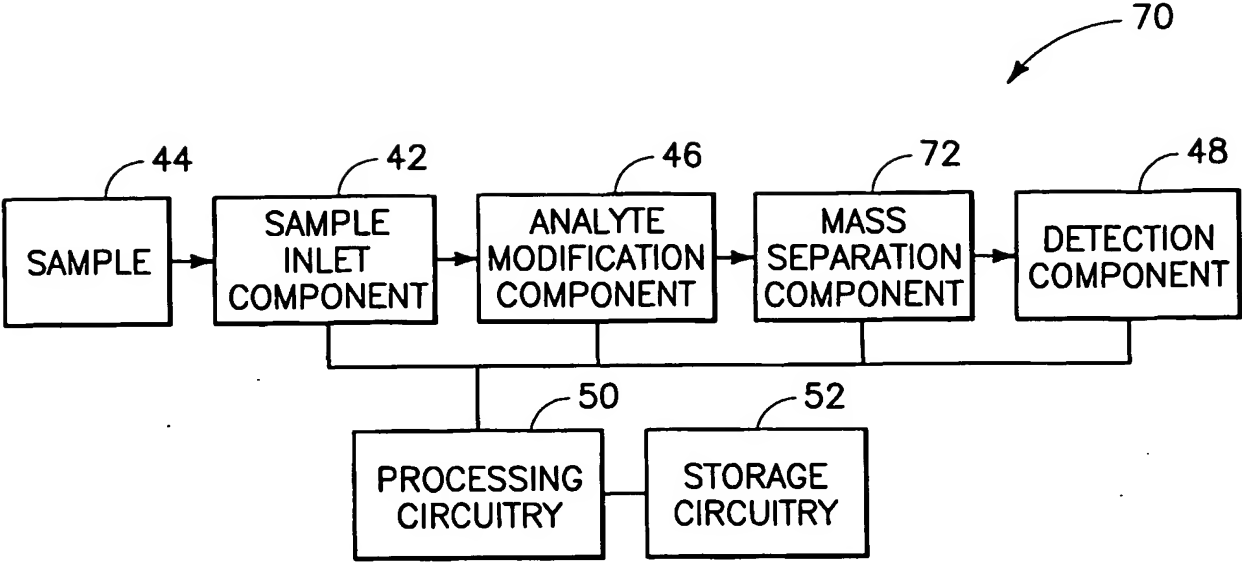


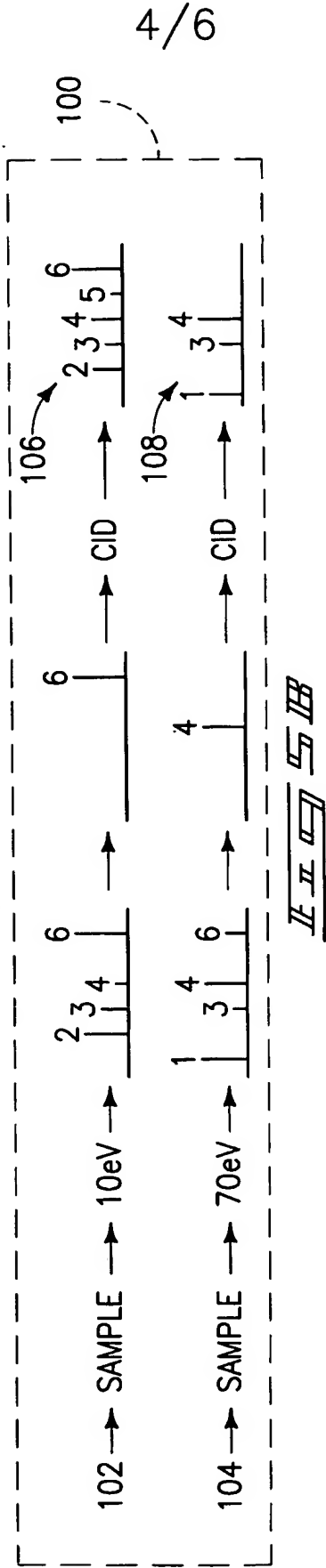
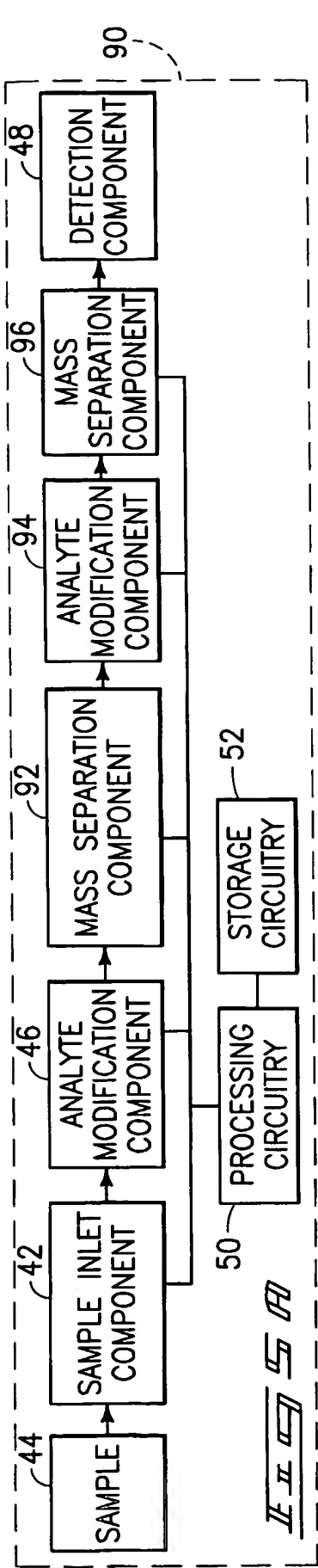
FIG. 3

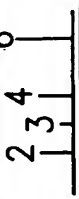
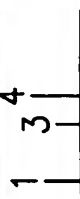
80

SAMPLE DATA SET

	DATA SET	IONIZATION ENERGY	MASS SEPARATION RANGE	MASS SPECTRA
82 →	1	10eV	5-100	
84 →	2	70eV	5-100	
	3	...	...
	4	...	...
	

FIG. 4

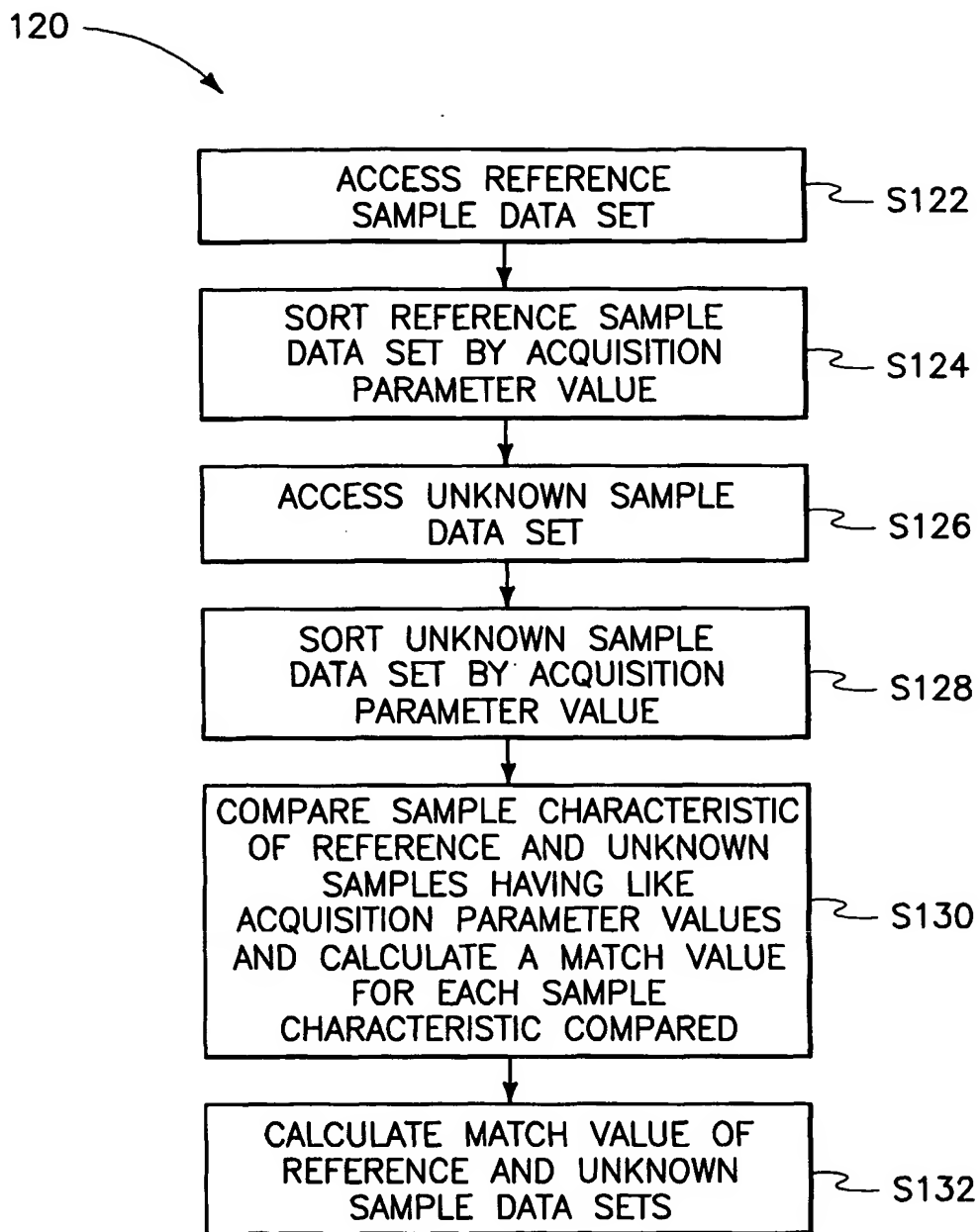


DATA SET	FIRST IONIZATION ENERGY	FIRST MASS SEPARATION PARAMETER		SECOND IONIZATION COMPONENT	SECOND MASS SEPARATION PARAMETER		MASS SPECTRA
		RANGE	ISOLATION		RANGE		
112 → 1	10eV	1-6	6	CID	1-6		
114 → 2	70eV	1-6	4	CID	1-6		
3	...	...	...	...	...		...

110

IIIIIIIIII

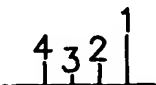
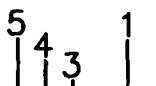
5/6



6/6


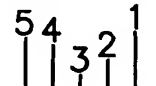
134

ACCESSED REFERENCE SAMPLE DATA

	DATA SET	ACQUISITION PARAMETER VALUE	SAMPLE CHARACTERISTIC
136 →	1	10eV	
138 →	2	70eV	

140

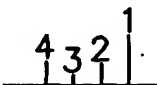
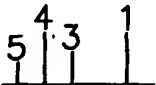
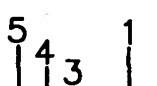
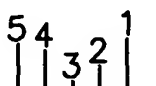
ACCESSED UNKNOWN SAMPLE DATA

	DATA SET	ACQUISITION PARAMETER VALUE	SAMPLE CHARACTERISTIC
142 →	1	10eV	
144 →	2	70eV	

↓

COMPARED SAMPLE DATA HAVING LIKE ACQUISITION PARAMETER VALUES.

MATCH VALUE

 ↔ 	79
 ↔ 	69

II II II II

74